

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 0275M-644P0A	FOR FURTHER See Notification of (Form PCT/ISA/2	of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/US 02/24193	31/07/2002	31/07/2001
Applicant		
EMHART LLC		
This International Search Report has be according to Article 18. A copy is being t	en prepared by this International Searching Aut ransmitted to the International Bureau.	hority and is transmitted to the applicant
This International Search Report consist [X] It is also accompanied b	s of a total of \$heets. by a copy of each prior art document cited in this	s report.
Basis of the report	·	
a. With regard to the language, the language in which it was filed, u	e international search was carried out on the ba nless otherwise indicated under this item.	sis of the international application in the
Authority (Rule 23.1(b)).		
was carried out on the basis of t	he sequence listing :	nternational application, the international search
I ——I	tional application in written form.	m
	ternational application in computer readable for	
	to this Authority in written form.	
	to this Authority in computer readble form.	does not as howard the disclasure in the
international application	ubsequently furnished written sequence listing of as filed has been furnished.	
the statement that the ir furnished	nformation recorded in computer readable form	is identical to the written sequence listing has been
2. Certain claims were to	und unsearchable (See Box I).	
3. Unity of invention is la		
	·	·
4. With regard to the title,		
1 -	submitted by the applicant.	
the text has been estable	lished by this Authority to read as follows:	
,		
5. With regard to the abstract,		
X the text is approved as	submitted by the applicant.	it, so it appears in Poy III. The applicant may
the text has been estable within one month from the	lished, according to Rule 38.2(b), by this Author he date of mailing of this international search re	port, submit comments to this Authority.
6. The figure of the drawings to be put	blished with the abstract is Figure No.	11B
as suggested by the app	plicant.	None of the figures.
because the applicant fa	ailed to suggest a figure.	
because this figure bette	er characterizes the invention.	

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60N3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC 7 & B60N & B62D & B60R & F16B \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched.

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
A	EP 0 590 993 A (EMHART INC) 6 April 1994 (1994-04-06) abstract; figures 10,14	1-12
A	DATABASE WPI Section PQ, Week 199910 Derwent Publications Ltd., London, GB; Class Q14, AN 1999-114313 XP002219372 & JP 10 338068 A (NISSAN MOTOR CO LTD), 22 December 1998 (1998-12-22) abstract; figure 4	1-12
A	US 4 890 966 A (UMEZAWA TAKASHI) 2 January 1990 (1990-01-02) abstract; figure 2/	1,7

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	"T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document member of the same patent family
Date of the actual completion of the international search 4 November 2002	Date of mailing of the international search report 2 6. 11. 2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer ALEXANDRA JARLMARK/JA

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international Application No PCT/US 02/24193

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Information on patent family members

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